

07/27/2005 15:10 FAX 415 576 0300

001/002

JUL 27 2005

**TOWNSEND**  
and  
**TOWNSEND**  
and  
**CREW**  
LLP

Palo Alto, California  
Tel 650 326-2400

San Francisco

Walnut Creek, California  
Tel 925 472-5000

Two Embarcadero Center  
Eighth Floor  
San Francisco  
California 94111-3834  
Tel 415 576-0200  
Fax 415 576-0300

San Diego, California  
Tel 858 350-6100

Denver, Colorado  
Tel 303 571-4000

Seattle, Washington  
Tel 206 467-9600

## FACSIMILE COVER SHEET

Date: <b>July 27, 2005</b>	Client & Matter Number: <b>021756-016300US</b>	No. Pages (including this one): <b>-2-</b>
To: <b>Examiner MAYO United States Patent and Trademark Office</b>	At Fax Number: <b>(703) 746-5697</b>	Confirmation Phone Number:  <b>(0407)</b>
<b>From:</b> Brian N. Young		

**PLEASE HAND DELIVER TO EXAMINER MAYO- ART UNIT 2187**

(UNOFFICIAL COMMUNICATION)

Re: 10/041,033

Please find attached Interview Agenda for the above referenced application.

Thank you,

Brian N. Young, Esq.  
Townsend and Townsend and Crew LLP

Original Will:	<input type="checkbox"/> BE SENT BY MAIL	<input type="checkbox"/> BE SENT BY FEDEX/OVERNIGHT COURIER	<input type="checkbox"/> BE SENT BY MESSENGER	<input checked="" type="checkbox"/> NOT BE SENT
----------------	--	---	---	---

Fax'd:

Return to: Rosario G. Ysip - (4189)

If you have problems with reception please call Fax Services at extension 4659  
Important

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and/or exempt from disclosure by applicable law or court order. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original 60548425 v1

**PLEASE DO NOT ADD TO FILE HISTORY  
INTERVIEW AGENDA**

For: Scheduled Interview with Examiner Mayo on August 3, 2005 at 1:30 PM EDT

Re: Office Action of 3/24/05 for U.S. Patent Application Serial No.: 10/041,033  
Attorney Docket No. 021756-016300US

**Agenda:**

**I. Possible amendment to claim 1:**

1. (currently amended) A system for efficiently performing memory intensive computations, the system comprising:

a data cache coupled to a first set of data stored in a database and a second set of data stored in memory of the system, wherein the data cache is and configured to perform a scan operation on at least a portion of the first set of data and an update operation on the second set of data with changes that have occurred in the first set of data;

an engine manager coupled to the data cache and configured to instruct the data cache to perform the scan and update operations; and

a solver coupled to the data cache and configured to perform one or more computations on the second set of data, wherein the one or more computations are performed faster on the second set of data stored in memory of the system than on the first set of data stored in the database.

**II. Discussion of amendments -** The updated changes are sent from the database to in memory of the system. The computations are then performed on the data stored in memory, where they are performed faster than if the data was stored in the database. In contrast, Chinchar discloses two databases where information in the different databases are sent from one database to another.

Brian Young  
48,602